

# Product Datasheet

## Lgr5/GPR49 Antibody (803420) [mFluor Violet 450 SE] FAB8240MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB8240MFV450**

Lgr5/GPR49 Antibody (803420) [mFluor Violet 450 SE]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 ml  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Monoclonal  |
| Clone                       | 803420  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2b   |
| Conjugate                   | mFluor Violet 450 SE  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Rat   |
| Gene ID                     | 8549  |
| Gene Symbol                 | LGR5  |
| Specificity/Sensitivity     | Detects mouse Lgr5/GPR49 in ELISA. Stains mouse Lgr5 transfected cells but not irrelevant transfectants in Flow Cytometry and Immunocytochemistry. This antibody, also known as "RD20", has been found to detect an epitope in C-terminal LRR cap of LGR5 (Ref. 1). |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Lgr5/GPR49<br>Lys375-Pro547<br>Accession # Q9Z1P4   |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                               |
| Product Application Details |   |
| Recommended Dilutions       | Flow Cytometry, Agonist Activity, Immunocytochemistry, CyTOF-ready  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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